



K.L.N.COLLEGE OF ENGINEERING,
POTTAPALAYAM-630612

MCA Course Special Admission Camp

(All UG students are invited to join Regular/Lateral Entry)

Date: 06.05.2019 – 17.05.2019

Time: 09.30am – 3.00pm

Venue: MCA Lab-I, PG Block

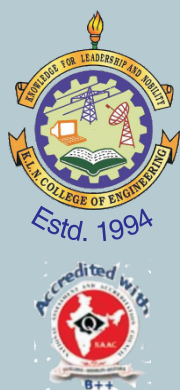
FOR DETAILS, CONTACT:

DR.A.KANNAN-9944811153

DR.C.ASHOKBABURAJ-9600400518

K.L.N. COLLEGE OF ENGINEERING

: Quality Education : Potential Employability
: Successful Graduation : Advanced R & D



கே.எல்.என். பொறியியல் கல்லூரி K.L.N. COLLEGE OF ENGINEERING

Pottapalayam - 630612. (11 Km from Madurai City), Sivagangai District, Tamilnadu, India.

(Sponsored by K.L.N. Sourashtra College of Engineering Council, Madurai)

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

Approved as Nodal Centre for Quality Improvement Cell by Anna University, Chennai

An ISO 9001 : 2015 Certified Institution. - A Sourashtra Linguistic Minority Institution

Ph : 0452 - 2090971 & 2, 6562172 Fax : 0452 - 2090070 Email : info@klnc.edu



Amarar. Shri. K.L.N. Krishnan
Founder President (1918 - 2001)



MCA

2019 - 2020

PROGRAMME

Permanently Affiliated to Anna University, Chennai
Two times Accredited by NBA

SALIENT FEATURES

- ❖ Professionally Committed and Highly Experienced Faculty
- ❖ Serene Academic Atmosphere
- ❖ Excellent Infrastructure Facilities
- ❖ Efficient Teaching Methodologies
- ❖ Value Added Programs (NPTEL, Infosys, Spoken Tutorials)
- ❖ Well - Stocked Library and e-Journals International Subscription
- ❖ Fully equipped computer lab with internet facility
- ❖ Air - Conditioned Seminar Hall
- ❖ Industry Interaction through subsequent guest lectures and Industrial visits
- ❖ Separate Hostels for Men and Women
- ❖ Adequate Transport Facilities
- ❖ Separate Training and Placement Cell
- ❖ Adequate Placement assistance
- ❖ Infosys Campus connect Programme
- ❖ Ethical Teaching & Motivation Programme like Personality Development, Communication Class, Spoken English
- ❖ Huge Opportunities for Students Extra Curricular Activities
- ❖ MoU with Industries
- ❖ Meritorious awards to Students by college
- ❖ Department Staff Awards to Class Toppers
- ❖ EITA - An Association exclusively for Students.
- ❖ Separate Cultural & Fine Arts Clubs exclusively for students.



PG BLOCK - MCA

THE COLLEGE

K.L.N. College of Engineering is the first Self Financing Co-educational Engineering College in Madurai Started in 1994 by Munificence of Philanthropist and well wishers in Sourashtra Community which is a linguistic minority in Tamilnadu. This College has the approval of All India Council for Technical Education, New Delhi and is Affiliated to Anna University. This College is sponsored by K.L.N.Sourashtra College of Engineering Council with the well - known industrialist Shri. K.L.N. Krishnan (1918-2001) as it's Founder President



MASTER OF COMPUTER APPLICATIONS

MANAGEMENT COMMITTEE



K.L.N. SOURASHTRA COLLEGE OF ENGINEERING COUNCIL, Madurai.

EXECUTIVE COMMITTEE MEMBERS (2017-2020)

Er. K.N.K. Karthik B.E.,	President	Shri. M.S. Vijay Ganesh B.Com.,	EC Member
		Smt. S.P. Geetha Bharathi M.A.,	EC Member
Dr. K.N.K. Ganesh B.E., Ph.D.(Hon.)	Secretary & Correspondent	Smt. Vahini Karthik B.Sc.,	EC Member
		Smt. Amutha Ganesh	EC Member
Shri. P.K. Mothilal B.Sc.,	Treasurer	Shri. K.M. Raghunath	EC Member
		Shri. K.R.S. Manechshaw Babu B.Com	EC Member
Shri. K.B. Radhakrishnan	Vice President	Shri. G.R. Radhakrishnan	EC Member
		Shri. S.K. Jegannathan B.A.,B.L.,	EC Member
Shri K.S. Babjee Gopinath	Joint Secretary	Er. T.K. Mothilal B.Sc., B.E.	EC Member
		Dr. A.V. Ram Prasad M.E., Ph.D.,	Principal & Ex.Officio Member

CAMPUS

This college is situated on the outskirts of Madurai, 11 km on Madurai - Nedunkulam Road. It is built in an area of 53.8 acres. The campus has multistoreyed buildings consisting of well provided classrooms, drawing halls, seminar halls, libraries , Air - conditioned computer centres, staff rooms and student rest rooms. The infrastructure also consists of Eight double storeyed laboratory buildings and four single storeyed buildings. A spacious indoor stadium which can accommodate more than 1400 spectators is available. The M.C.A. department is functioning in a separate, spacious three storeyed Post Graduate Block of 4044 sq.mt. PG. Block is provided with 187 Mbps Internet Facility for 24 hrs x 7 Days a Week through Optical fibre connectivity from BSNL and RailTel. WiFi is enabled in PG Block. Admin Block, EEE/ECE Building and Hostel Buildings.



K.L.N. COLLEGE OF ENGINEERING

: Quality Education : Potential Employability
: Successful Graduation : Advanced R&D

K.L.N.COLLEGE OF ENGINEERING



MASTER OF COMPUTER APPLICATIONS
BATCH - 2017- 2020 - 'A' Section

K.L.N.COLLEGE OF ENGINEERING



MASTER OF COMPUTER APPLICATIONS
BATCH - 2017 - 2020 - 'B' Section

COMPUTER LAB

MCA LAB Consists of 2 servers with 124 systems having i3, Core 2 Duo Processors and MCA Computer Centre is provided with 60 Systems having Intel Core 2 Duo Processors

High End Multinational HP Servers, IBM Server, Windows 2003 Professional, SCOUNIX, Linux and Highly Configured Core-2-duo Computer Systems with Internal & Multimedia facilities are available.

Students are given ample Laboratory hours to develop skills in C, C++, Visual Studio 6.0, Oracle 11G & D2K, 3DS Max, Adobe Photoshop8, Coreldraw, MS-Office 2000, Java, Net, MM Flash - MX 2004 , MS - Front Page 2003 Macromedia Director.

MCA MAJOR RECRUITERS



Placed Students of TCS & WIPRO Free Training for TANCET



Hands-on Training by HCL Overall-Winner in Intercollegiate Meet

ANNA UNIVERSITY, CHENNAI (REGULATIONS - 2017)

SEMESTER I

S.No.	Course Code	Course File
THEORY		
1.	MA5161	Mathematical Foundations for Computer Applications
2.	MC5101	Computer Organization
3.	MC5102	Problem Solving and Programming
4.	MC5103	Database Management Systems
5.	MC5104	Data Structures
PRACTICALS		
6.	MC5111	Data Structures Laboratory
7.	MC5112	Database Management Systems Laboratory
8.	MC5113	Problem Solving and Programming Laboratory

SEMESTER II

S.No.	Course Code	Course File
THEORY		
1.	MC5201	Object Oriented Programming
2.	MC5202	Embedded Systems
3.	MC5203	Software Engineering
4.	MC5204	Operating Systems
5.	MC5205	Computer Graphics and Multimedia
PRACTICALS		
6.	MC5211	Object Oriented Programming Laboratory
7.	MC5212	Graphics and Multimedia Laboratory
8.	MC5213	Operating Systems and Embedded Systems Laboratory

SEMESTER III

S.No.	Course Code	Course File
THEORY		
1.	MC5301	Advanced Data Structures and Algorithms
2.	MC5302	Computer Organization
3.	MC5303	Web Programming Essentials
4.	MC5304	Programming with Java
5.	MC5305	Object Oriented Analysis and Design
PRACTICALS		
6.	MC5311	Data Structures and Algorithms Laboratory
7.	MC5312	Web Programming Laboratory
8.	MC5313	Programming with Java Laboratory

SEMESTER IV

S.No.	Course Code	Course File
THEORY		
1.	MC5401	Resource Management Techniques
2.	MC5402	Moblie Computing
3.	MC5403	Advanced Databases and Datamining
4.	MC5404	Web Application Development
5.	Professional Elective - I	
PRACTICALS		
6.	MC5411	Mobile Application Development Laboratory
7.	MC5412	Web Application Development Laboratory
8.	MC5413	Technical Seminar and Report Writing

SEMESTER V

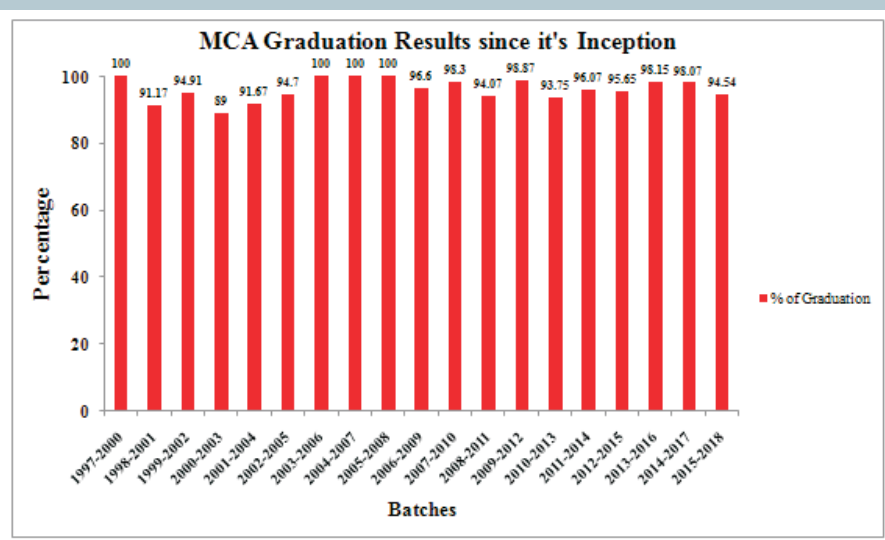
S.No.	Course Code	Course File
THEORY		
2.	MC5502	Big Data Analytics
3.	MC5503	Software Testing and Quality Assurance
4.	Professional Elective II	
5.	Professional Elective III	
PRACTICALS		
6.	MC5511	Cloud and Big Data Laboratory
7.	MC5512	Software Testing Laboratory
8.	MC5513	Mini Project

SEMESTER VI

S.No.	Course Code	Course File
PRACTICALS		
1.	MC5601	Project Work

PROFESSIONAL ELECTIVES (PE)*

MC5001	Soft Computing
MC5002	Accounting and Financial Management
MC5003	Software Project Management
MC5004	Security in computing
MC5005	Adhoc and Sensor Network
MC5006	Professional Ethics
MC5007	Health Care Management
MC5008	Geological Information Systems
MC5009	Human Resource Management
MC5010	Internet of Things
MC5011	Semantic Web
MC5012	Service Oriented Architecture
MC5013	Game Programming
MC5014	Computational Intelligence
MC5015	Principles of Programming Languages



COURSE REQUIREMENTS

A. ELIGIBILITY

A pass in a recognised Bachelor's degree of minimum 3 years duration with mathematics at 10+2 level or at Graduate level and obtained atleast 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examinations.

- (i) 10 + 2 years H.Sc. + 3/4 Years bachelor's degree Pattern (or)
- (ii) 10 + 3 years diploma + 3 Years bachelor's degree Pattern (or)
- (iii) All UG Degree with Mathematics either in degree (or) +2 level.

MCA # (Lateral Entry) :

A pass in a recognized Bachelor's degree of minimum 3 years duration in BCA, B.Sc., (Information Technology / Computer Science) with mathematics as a course at 10+2 level or at Graduate level and obtained atleast 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examinations.

- (i) 10+2 years +3 years bachelor's degree pattern

Note :

- i. B.E (CS) is eligible to join MCA Direct II year (Lateral Entry).
- ii. Candidates with B.E./B.Tech. degrees obtained through Distance mode / Week end courses are not eligible.
- iii. Candidates with MCA/ M.Sc. degree obtained through week end courses are not eligible.
- iv. Candidates with degree obtained without studying 10th, 12th Std. or 3 years diploma and 3 years degree programme are not eligible.
Candidates appearing for the final semester / year examination of the said qualifying degree courses during April / May 2019 may also apply for TANCET 2019.
Subject to the approval of State Government

B. Provisional Registration Form and Prospectus

Provisional Registration form and prospectus can be obtained from the City Office 69, South Veli Street, Madurai.

C. Admission Procedure :

- i) Government Quota seats will be filled up by Director of Technical Education on the basis of State common Entrance Test (TANCET) scores conducted by Anna University Chennai.
- ii) Application for TANCET can be obtained by Post from the Secretary, TANCET, Examination Centre, Anna University Chennai - 600 025. Please refer Anna University website www.annauniv.edu/tancet2019
- iii) Candidates seeking admission under Minority / Management seats should also appear CET examination conducted by the Consortium of Self-Financing professional, Arts & Science College in Tamilnadu, even though they had appeared for TANCET - 2019 examinations.

D. Instructions for filling up the Provisional Registration form for admission under Minority / Management Quota

- i) The entries in the form should be made by the applicant in his / her own hand writing in English legibly

ii) Enclosures to be attached :

- a) Photo Copy of X / XII / Degree Qualifying Examination Mark Sheets
- b) Photo Copy of Provisional / Degree Certificate
- c) Photo Copy of Transfer Certificate
- d) Photo Copy of Permanent Community Certificate
- e) Photo Copy of other Certificates (as applicable)

FEW EVENTS TO REMEMBER



Anumod Alex - Alumni of MCA 2005 Batch -
Working in Microsoft - Received
from President Er.K.N.K.Karthik



CSR activity given to
Samanatham School Students



Vyuham 2018 - Technical
Symposium



Dr Deepak Mishra handled session
on Deep Learning - 05.07.2018



Dr A Kannan handled a session in
Ideal Training for IT career on 15.02.2019



Drawing Competition - Founders Day
on 12.01.2019



Students working
in MCA Computer Lab



Elocution Competition -
Founders Day Function - 12.01.2019



MCA Alumni Prasanna -
Associate Director CTS Handled a session



Students attended a lab session
on PYTHON - 15.02.2019



Staff Competency Development
Program on 02.08.2017 & 03.08.2017



Training on Deep Learning
05.07.2018



Shields Distributed to MCA Toppers



Workshop on IOT
31.01.2017 & 01.02.2017



Placement Training Programme
in Indoor Stadium